

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/820,451  
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## RAW SEQUENCE LISTING

DATE: 01/27/2005

PATENT APPLICATION: US/10/820,451

TIME: 13:00:24

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Output Set: N:\CRF4\01272005\J820451.raw

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3 <110> APPLICANT: LESSARD, PHILLIP A.
4   SINSKEY, ANTHONY J.
6 <120> TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR GENETIC MANIPULATION
7   OF RHODOCOCCLUS BACTERIA
9 <130> FILE REFERENCE: MTV-076.01
11 <140> CURRENT APPLICATION NUMBER: 10/820,451
12 <141> CURRENT FILING DATE: 2004-04-07
14 <160> NUMBER OF SEQ ID NOS: 21
16 <170> SOFTWARE: PatentIn Ver. 3.2
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56 ccgcaactgt atcccgttgc gaggcagacg ctcaagtcat tgtggcctcc tcaattgcc 1980
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109 &lt;210&gt; SEQ ID NO: 2

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112 &lt;213&gt; ORGANISM: Rhodococcus sp.

114 &lt;400&gt; SEQUENCE: 2

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117 tatctttctc cgccgttgct gtgcccggga caggtagggc tctcgcggct ctgatgtcca 180
118 ccggatgatg ctggccgtcg atacgcctgt gcgttcggcg agctcccgca ctgttatccc 240
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143 &lt;213&gt; ORGANISM: Rhodococcus sp.

145 &lt;400&gt; SEQUENCE: 3

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148 acagaccgcc gcgtaaacct cggacggctc ggaaccgttg tagacaatgt cggcgagcgc 180
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164 <213> ORGANISM: Rhodococcus sp.
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196 <211> LENGTH: 246
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203 gcacagcaac ggcgcgagaa gatacgggag ctacgcggta ctggcatgtc catgagagct 180
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211 <213> ORGANISM: Rhodococcus sp.
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231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
235 primer
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241 <210> SEQ ID NO: 10
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243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
248 primer
250 <400> SEQUENCE: 10
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255 <211> LENGTH: 20
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
261 primer
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270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
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**VERIFICATION SUMMARY**

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